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U.S. PTO

ATTORNEY DOCKET NO.: P-11417.00  
Express Mail Label No.: EV 323 973 135 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**

PATENT  
Total Pages

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: **L.M. VAN GELDER ET AL.**  
TITLE: **APPARATUS AND METHODS FOR "LEPARS" INTERVAL-BASED FUSION PACING**

**CERTIFICATE UNDER 37 CFR §1.10:** I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, \*EXPRESS No. EV 323 973 135 US, on this 17<sup>th</sup> day of March, 2004.

17538 U.S. PTO  
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031704

MOLLY CHLEBECK  
Printed Name  
Molly Chlebeck  
Signature

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ **Patent Application Transmittal**
- ☒ **Specification:**  
Total pages: 45 (including claims and abstract: Spec. 33 sheets; Claims 11 sheets; Abstract 1)
- ☒ **Drawings:**  
Total sheets: 13  
☐ formal ☒ informal
- ☒ **Combined Declaration and Power of Attorney:**  
☒ unexecuted  
☐ copy from prior application  
☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))  
☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
- ☒ **Accompanying application parts:**  
☐ Notification of filing a  
☐ Assignment of the Invention to Medtronic, Inc.  
☐ Assignment cover sheet  
☐ Information Disclosure Statement  
☐ PTO Form 1449  
☐ Copies of IDS citations  
☐ Preliminary Amendment  
☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.  
☒ Return Postcard

**IF A CONTINUING APPLICATION:**

- ☐ Continuation No.      ☐ Divisional ☐ Continuation-in-part (CIP) of prior application
- ☐ Amend the specification by inserting before the first line the sentence: --This application is a      of application Serial No.     , filed     , now allowed.--
- ☐ Cancel in this application original claims      of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)
- ☐ The prior application is assigned of record to Medtronic, Inc.
- ☐ The Power of Attorney in the prior application is to:

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) \_\_\_\_\_, filed \_\_\_\_\_.

X Address all future correspondence to: Paul H. McDowall, Reg. No. 34,873  
Telephone: (763) 514-3351  
Customer No. 27581

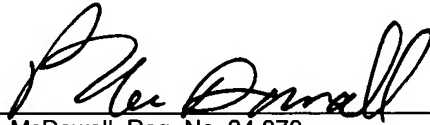
FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	51	20 =	31	x 18	\$558.00
Independent Claims	3	3 =	0	x 86	\$0.00
Multiple Dependent Claims			0	+ 290	
Basic Filing Fee					\$770.00
TOTAL					\$1,328.00

X Charge Deposit Account No. 13-2546 in the amount of \$1,328.00 for the filing fee and extra claims fee.

X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

17 March '04

  
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